

U.S.S.N. 10,761,692

Claim Amendments

Please amend claim 1.

Please cancel claim 22.

Listing of Claims

1. (amended) A jet clean nozzle comprising:

a nozzle body;

a plurality of spray chambers provided in said nozzle body, said spray chambers having a longitudinal axis parallel to a longitudinal axis of an inlet chamber, said inlet chamber disposed in said nozzle body for supplying a spray liquid to each of said spray chambers; wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber; and,

a plurality of spray openings provided in fluid communication with said plurality of spray chambers respectively, each of said plurality of spray openings for spraying said spray fluid supplied from a respective spray chamber; and

a pivotable support rack for mounting said nozzle body, said support rack laterally pivotable to sweep a plurality of jet sprays produced from said plurality of spray openings laterally across a target surface.

3. (original) The jet clean nozzle of claim 1 further comprising a spray recess provided in said nozzle body and wherein said plurality of spray openings extend between said plurality of spray chambers, respectively, and said spray recess.

4. (cancelled)

5. (original) The jet clean nozzle of claim 1 wherein each of said plurality of spray openings has a diameter of from about 0.075 mm to about 0.5 mm.

6. (cancelled)

7. (previously presented) The jet clean nozzle of claim 1 further comprising a spray recess provided in said nozzle body and wherein said plurality of spray openings extend between said plurality of spray chambers, respectively, and said spray recess.

8. (cancelled)

9. (previously presented) A jet clean nozzle comprising:

a nozzle body;

a nozzle body;

a plurality of elongated, generally cylindrical, parallel spray chambers provided in said nozzle body, said spray chambers having a longitudinal axis parallel to a longitudinal axis of an inlet chamber, said inlet chamber provided in said nozzle body upstream of said spray chambers;

a plurality of spray openings provided in fluid communication with said plurality of spray chambers, respectively, each of said plurality of spray openings for spraying said spray fluid supplied from a respective spray chamber;

wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber, said inlet chamber for supplying a spray liquid to each of said spray chambers; and

an annular, generally tapered front wall in each of said plurality of spray chambers wherein a respective spray opening extends through said tapered front wall in each of said plurality of spray chambers.

10. (cancelled)

11. (cancelled)

12. (original) The jet clean nozzle of claim 9 wherein each of said plurality of spray openings has a diameter of from about 0.075 mm to about 0.5 mm.

13. (cancelled)

14. (previously presented) The jet clean nozzle of claim 9 wherein said inlet chamber is generally circular.

15. (previously presented) The jet clean nozzle of claim 9 further comprising a generally circular spray recess provided in said nozzle body and wherein said plurality of spray openings extend between said plurality of spray chambers, respectively, and said spray recess.

16. (original) The jet clean nozzle of claim 15 wherein each of said plurality of spray openings has a diameter of from about 0.075 mm to about 0.5 mm.

17. (previously presented) A jet clean nozzle comprising:

a nozzle body having a base portion and a neck portion extending from said base portion;

a plurality of elongated, generally cylindrical, parallel spray chambers provided in said nozzle body;

a plurality of spray openings extending through at least a segment of said neck portion and provided in fluid communication with said plurality of spray chambers, respectively; and,

a generally circular spray recess provided in said neck portion of said nozzle body and a nozzle flange circumscribing said spray recess, and wherein said plurality of spray openings extend between said plurality of spray chambers, respectively, and said spray recess.

18. (original) The jet clean nozzle of claim 17 further comprising a generally circular inlet chamber provided in said base portion of said nozzle body and wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber.

19. (cancelled)

20. (original) The jet clean nozzle of claim 17 wherein each of said plurality of spray openings has a diameter of from about 0.075 mm to about 0.5 mm.

21. (previously presented) The jet clean nozzle of claim 17 further comprising a pivotable support rack for mounting said nozzle body, said support rack laterally pivotable to sweep a plurality of jet sprays produced from said plurality of spray openings laterally across a target surface.

22. (cancelled)

23. (previously presented) The jet clean nozzle of claim 9 further comprising a pivotable support rack for mounting said nozzle body, said support rack laterally pivotable to sweep a plurality of jet sprays produced from said plurality of spray openings laterally across a target surface.